U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 500,43001X00 UTILITY First Inventor PATENT APPLICATION NISHIKAWA, NORIFUMI DATABASE SYSTEM INCLUDING CENTER **TRANSMITTAL** SERVER AND LOCAL SERVERS (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents ADDRESS TO: **APPLICATION ELEMENTS** P.O. Box 1450 SEE MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. 🖂 Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: з. 🛛 Specification [Total Pages: 34] i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . D paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Summary of the Invention -Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & documents(s)) -Detailed Description -Claim(s) 37 CFR 3.73(b) Statement Power of Attorney -Abstract of the Disclosure (when there is an assignee) English Translation Document (if applicable) [Total Pages: 4] Drawing(s) (35 U.S.C. 113) Copies of IDS Citations Information Disclosure [Total Pages: 4] 5. Oath or Declaration Statement (IDS)/PTO-1449 a. . Newly executed (original or copy) Preliminary Amendment b. . L Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b) or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: Figs. 1-6, Credit Card Payment Form. Information Disclosure Sheet Under 37 CFR 1.56 w/refs 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Continuation Divisional Examiner: _ Art Unit: Prior application information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 OR Correspondence address below Customer Number ANTONELLI, TERRY, STOUT & KRAUS, LLP Name Address 7io State City Code Fax (703) 312-6666 Telephone (703) 312-6600 Country Registration No. (Attorney/Agent) 29,621 Name Carl L.Brundjege Signature

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Complete if Known						
FEE TRANSMITTAL			Application Number					
			Filing Date			August 6, 2003		
for FY 2003		First Named Inventor			NISHIKAWA	NISHIKAWA, NORIFUMI		
Effective 01/01/2003. Patent fees are subject to annual revision.			Examiner Name					
			Art Unit					
Applicant claims small entity status. See 37 CFR 1.27				ot No	500 43001 V	500.43001X00		
TOTAL AMOUNT OF PAYMENT (\$) 1,210.00	,—	Attorne	у Доск					
METHOD OF PAYMENT (check all that apply)	<u> </u>	FEE CALCULATION (continued)						
☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None	3. /	3. ADDITIONAL FEES						
☑ Deposit Account:		Large Entity		Small Entity				
	Fee	Fee	Fee Code	Fee	Fee Descrip	ation	Fee Paid	
Deposit Account Number 01-2135	Code	e (\$)	Code	(\$)	ree Descrip	, cion	reeraid	
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP The Commissioner authorized to: (check all that apply)	1051		2051		Surcharge – late filing	_		
☐ Charge fees indicated below ☐ Credit any overpayments	1052	2 50	2052		Surcharge – late prov cover sheet	risional filing fee o	or	
Charge any additional fee(s) during the pendency of this	1053	130	1053		Non-English specifica	ation	:	
application ☐ Charge fees indicated below, except for the filing fee	1812		1812		or filing a request fo		nination	
to the above-identified deposit account.	1804	920*	1804	920* F	Requesting publication	on of SIR prior to		
FEE CALCULATION	1805	5 1,840*	1805		examination action Requesting publication	on of SIR after		
1. BASIC FILING FEE	1	, 1,040	1000		Examiner action	511 G1 G11 C G11G1		
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1251	110	2251	55 E	Extension for reply w	ithin first month		
Code (\$) Code (\$)	1252		2252		Extension for reply w		th	
1001 750 2001 575 Culty limity lee	1253		2253		Extension for reply w			
1002 330 2002 165 Design filing fee	1254		2254		Extension for reply w		1	
1003 520 2003 260 Plant filing fee	1255		2255		Extension for reply w	ithin fifth month		
1004 750 2004 375 Reissue filing fee	1401		2401		Notice of Appeal			
1005 160 2005 80 Provisional filing fee	1402		2402		Filing a brief in suppo			
SUBTOTAL (1) 750.00	1403		2403		Request for oral hear	=	diaa	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1451		1451 2452		Petition to institute a		aing	
Fee from	1452 1453		2452		etition to revive – unavoidable etition to revive – unintentional			
Extra Claims below Fee Paid	1501		2501		Utility issue fee (or re			
Total Claims 18 -20** = 0 x 18 = 0	1502		2502		Design issue fee			
Indep. 8 -3** = 5 x 84 = 420.00 Claims	1503		2503		Plant issue fee			
Multiple Dependent 280 = 0	1406		1460	130 F	Petitions to the Comr	missioner		
		7 50	1807	50 F	Processing fee under	essing fee under 37 CFR 1.17(q)		
Large Entity Small Entity		5 180	1806			bmission of Information Disclosure Stmt		
Fee Fee Fee Fee Description Code (\$) Code (\$)	802	1 40	8021		Recording each pate			
1202 18 2202 9 Claims in excess of 20	1	. 750	0000	•	property (times numb		40.00	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809		Filing a submission a (37 CFR § 1.129(a))	mer mai rejection	•	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375 I	For each additional in examined (37 CFR §			
1204 84 2204 42 ** Reissue independent claims		1 750	2801	375 F	Request for Continue	ed Examination (F	RCE)	
over original patent	1802	2 900	1802		Request for expedite of a design application			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Oth				or a ucəryir applicatic	acəigii application		
SUBTOTAL (2) \$ 420.00			Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above. *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fee Paid *Reduced by Basic Filing Fee Paid							(3) (\$) 40.00	
SUBMITTED BY Complete (if applicable)								
		tration No				_ , ,	700 040 0005	
Name (Print/Type) Carl I. Brundidge	(Attorney/Agent)				29,621	Telephone	703-312-6600	
Signature						Date	August 6, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Signature